

GenCore version 5.1.4_p5_4578
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OM nucleic - nucleic search, using sw model

Run on: March 26, 2003, 11:15:34 ; Search time 66.3864 Seconds
(without alignments)
106.250 Million cell updates/sec

Title: US-10-086-184-1

Perfect score: 23

Sequence: 1 aaatcgctccgagcggaac 23

Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 1.0

Searched: 44362 seqs, 153338381 residues

Total number of hits satisfying chosen parameters: 558892

Minimum DB seq length: 0
Maximum DB seq length: 40

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_NA:*

1: /cgn2_6/ptodata/2/ina/5A.COMB.seq:*
2: /cgn2_6/ptodata/2/ina/5B.COMB.seq:*
3: /cgn2_6/ptodata/2/ina/6A.COMB.seq:*
4: /cgn2_6/ptodata/2/ina/6B.COMB.seq:*
5: /cgn2_6/ptodata/2/ina/PTUS.COMB.seq:*
6: /cgn2_6/ptodata/2/ina/Backfillseq1.seq:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result	No.	Score	Query Match	Length	DB ID	Description
	1	15	65.2	40	4	US-09-416-050A-51
	2	15	65.2	40	4	US-09-664-800-51
	3	15	65.2	40	4	US-09-665-309-51
	4	15	65.2	40	4	US-09-661-569-51
	5	14.8	64.3	18	4	US-09-630-706-14
	6	13.8	60.0	26	1	US-08-242-409-9
	7	13.8	60.0	26	1	US-09-630-706-14
	8	13.8	60.0	26	1	US-09-630-706-14
	9	13.8	60.0	26	1	US-09-630-706-14
	10	13.8	60.0	26	1	US-09-630-706-14
	11	13.8	60.0	26	1	US-09-630-706-14
	12	13.8	60.0	26	1	US-09-630-706-14
	13	13.8	60.0	26	1	US-09-630-706-14
	14	13.8	60.0	26	1	US-09-630-706-14
	15	13.8	60.0	26	1	US-09-630-706-14
	16	13.8	60.0	26	1	US-09-630-706-14
	17	13.8	60.0	26	1	US-09-630-706-14
	18	13.8	60.0	26	1	US-09-630-706-14
	19	13.8	60.0	26	1	US-09-630-706-14
	20	13.8	60.0	26	1	US-09-630-706-14
	21	13.8	60.0	26	1	US-09-630-706-14
	22	13.8	60.0	26	1	US-09-630-706-14
	23	13.8	60.0	26	1	US-09-630-706-14
	24	13.8	60.0	26	1	US-09-630-706-14
	25	13.8	60.0	26	1	US-09-630-706-14
	26	13.8	60.0	26	1	US-09-630-706-14
	27	13.8	60.0	26	1	US-09-630-706-14

28	13	56.5	28	3	US-08-483-534A-5	Sequence 5, Appl1
c	29	12.8	55.7	17	1	US-08-242-409-10
c	30	12.8	55.7	17	5	PCR-US95-05835-10
	31	12.8	55.7	23	3	US-08-464-583-20
	32	12.8	55.7	23	4	US-08-462-513-20
	33	12.8	55.7	30	4	US-07-861-458C-9
	34	12.4	53.9	38	1	US-08-307-444A-22
	35	12.4	53.9	38	1	US-08-587-389-22
c	36	12.2	53.0	26	4	US-09-155-941-11
	37	12.2	53.0	27	4	US-09-155-941-10
	38	12.2	53.0	30	1	US-08-627-706-4
	39	12.2	53.0	30	3	US-08-766-355-4
	40	12.2	53.0	30	4	US-09-103-489-4
	41	12.2	53.0	30	4	US-09-003-198A-4
	42	12.2	53.0	30	4	US-09-428-805-4
	43	12.2	53.0	40	4	US-09-416-050A-57
	44	12.2	53.0	40	4	US-09-664-800-57
	45	12.2	53.0	40	4	US-09-665-309-57

ALIGNMENTS

```
RESULT 1
US-09-416-050A-51
; Sequence 51, Application US/09416050A
; Patent No. 6194559
; GENERAL INFORMATION:
; APPLICANT: KIM, Soo Young
; TITLE OF INVENTION: Abscisic Acid Responsive Element - Binding Transcription Factors
; FILE REFERENCE: 1942/42
; CURRENT APPLICATION NUMBER: US/09/416,050A
; PRIOR FILING DATE: 1999-10-12
; NUMBER OF SEQ ID NOS: 83
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 51
; LENGTH: 40
; TYPE: DNA
; ORGANISM: Arabidopsis thaliana
US-09-416-050A-51

Query Match      65.2%  Score 15;  DB 4;  Length 40;
Best Local Similarity 78.3%  Pred. No. 1.8e+02;
Matches 18;  Conservative 0;  Mismatches 5;  Indels 0;  Gaps 0;

QY 1 AAATCGCTCCGAGCGGGAAC 23
DB 2 AATTCGCTCTTAAGCGGACAC 24

RESULT 2
US-09-664-800-51
; Sequence 51, Application US/09664800
; Patent No. 6218527
; GENERAL INFORMATION:
; APPLICANT: KIM, Soo Young
; TITLE OF INVENTION: Abscisic Acid Responsive Element - Binding Transcription Factor
; FILE REFERENCE: 1942/42
; CURRENT APPLICATION NUMBER: US/09/664,800
; PRIOR FILING DATE: 2000-09-19
; PRIOR APPLICATION NUMBER: 09/416,050
; PRIOR FILING DATE: 1999-10-12
; NUMBER OF SEQ ID NOS: 83
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 51
; LENGTH: 40
; TYPE: DNA
; ORGANISM: Arabidopsis thaliana
US-09-664-800-51

Query Match      65.2%  Score 15;  DB 4;  Length 40;
Best Local Similarity 78.3%  Pred. No. 1.8e+02;
Matches 18;  Conservative 0;  Mismatches 5;  Indels 0;  Gaps 0;
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RESULT 7
PCT-US95-05835-9/c
Sequence 9, Application PC/TUS9505835
GENERAL INFORMATION:
APPLICANT: Alexander-Bridges, Maria C.
APPLICANT: Zhao, Hui-Fen
TITLE OF INVENTION: INHIBITION OF INSULIN-
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
STREET: 225 Franklin Street
CITY: Boston
STATE: Massachusetts
COUNTRY: U.S.A.
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM PS/2 Model 502 or 55SX
OPERATING SYSTEM: MS-DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/05835
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/242,409
FILING DATE: 13 May 1994
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 00786/238001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
TELEFAX: (617) 542-8906
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 26
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
PCT-US95-05835-9
Query Match 60.0%; Score 13.8; DB 5; Length 26;
Best Local Similarity 88.2%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 6 GGCTCGAGCGCGGAAA 22
DB 18 GGCTGAGAGCGCGGAAA 2
RESULT 8
US-08-437-607A-31
Sequence 31, Application US/08437607A
Patent No. 5955579
GENERAL INFORMATION:
APPLICANT: Leonard, James N. Montminy, Marc R.
TITLE OF INVENTION: ISLET-SPECIFIC HOMEOPROTEIN AND TRANSCRIPTIONAL
NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/437,607A
FILING DATE: MAY 9, 1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 1110-1-001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201 487-5800
TELEFAX: 201 343-1684
TELEX: 133521
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 29 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (primer)
DESCRIPTION: GST-GGS
HYPOTHETICAL: NO
ANTI-SENSE: NO
US-08-437-607A-31
Query Match 60.0%; Score 13.8; DB 2; Length 29;
Best Local Similarity 88.2%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 5 CGGCTCGAGCGCGGAAA 21
DB 3 CGGATCCGAGCGCGGTTA 19
RESULT 9
US-07-861-458C-40
Sequence 40, Application US/07861458C
Patent No. 6232061
GENERAL INFORMATION:
APPLICANT: Marchionni, Mark Andrew
APPLICANT: Johnson, Carl D.
TITLE OF INVENTION: HOMOLOGY CLONING
NUMBER OF SEQUENCES: 142
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
STREET: 225 Franklin Street
CITY: Boston
STATE: Massachusetts
COUNTRY: U.S.A.
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM PS/2 Model 502 or 55SX
OPERATING SYSTEM: MS-DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/861,458C
FILING DATE: 04/01/92
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 04585/014001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
TELEFAX: (617) 542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 40:
SEQUENCE CHARACTERISTICS:

LENGTH: 33
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-07-861-458C-40

Query Match 60.0%; Score 13.8; DB 4; Length 33;
Best Local Similarity 65.2%; Pred. No. 6.5e+02;
Matches 15; Conservative 2; Mismatches 6; Indels 0; Gaps 0;

QY 1 AATCGGCTCCGAGCGGGAAC 23
DB 3 AATTCGATCCGACGCGGAA 25

RESULT 10
US-08-242-409-7/c
Sequence 7, Application US/08242409
Patent No. 5456831

GENERAL INFORMATION:
APPLICANT: Alexander-Bridges, Maria C.
APPLICANT: Zhao, Hui-Fen
TITLE OF INVENTION: INHIBITION OF INSULIN-INDUCED
TITLE OF INVENTION: ADIPOSIS
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
STREET: 225 Franklin Street
CITY: Boston
STATE: Massachusetts
COUNTRY: U.S.A.
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM PS/2 Model 502 or 55SX
OPERATING SYSTEM: MS-DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/242,409
FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 00786/238001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
TELEFAX: (617) 542-8906
INFORMATION FOR SEQ ID NO: 7:
LENGTH: 37
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-242-409-7

Query Match 60.0%; Score 13.8; DB 1; Length 37;
Best Local Similarity 88.2%; Pred. No. 6.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6 GGCTCGAGCGCGGAAA 22
DB 29 GGCTGAGAGCGCGGAAA 13

RESULT 11
PCT-US95-05835-7/c
Sequence 7, Application PC/TUS9505835
GENERAL INFORMATION:

APPLICANT: Alexander-Bridges, Maria C.
APPLICANT: Zhao, Hui-Fen
TITLE OF INVENTION: INHIBITION OF INSULIN-
TITLE OF INVENTION: INDUCED ADIPOSIS
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
STREET: 225 Franklin Street
CITY: Boston
STATE: Massachusetts
COUNTRY: U.S.A.
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM PS/2 Model 502 or 55SX
OPERATING SYSTEM: MS-DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/05835
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/242,409
FILING DATE: 13 May 1994
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 00786/238001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
TELEFAX: (617) 542-8906
INFORMATION FOR SEQ ID NO: 7:
LENGTH: 37
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
PCT-US95-05835-7

Query Match 60.0%; Score 13.8; DB 5; Length 37;
Best Local Similarity 88.2%; Pred. No. 6.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6 GGCTCGAGCGCGGAAA 22
DB 29 GGCTGAGAGCGCGGAAA 13

RESULT 12
US-08-840-316-81
Sequence 81, Application US/08840316
Patent No. 6054567
GENERAL INFORMATION:
APPLICANT: Emerson, Suzanne U., Purcell, Robert H.,
APPLICANT: Tsarev, Sergei A., and Robinson, Robin A.
TITLE OF INVENTION: Recombinant Proteins Of
TITLE OF INVENTION: A Pakistani Strain Of Hepatitis E And Their
NUMBER OF SEQUENCES: 111
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORGAN & FINNEGAN
STREET: 345 PARK AVENUE
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
ZIP: 10154
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/840,316
FILING DATE: 11-APR-1997
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Richard W. Bork
REGISTRATION NUMBER: 36,459
REFERENCE/DOCKET NUMBER: 2026-4255
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 758-4800
TELEFAX: (212) 751-6849
INFORMATION FOR SEQ ID NO: 81:
SEQUENCE CHARACTERISTICS:
LENGTH: 29 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-840-316-81

Query Match 59.1%; Score 13.6; DB 3; Length 29;
Best Local Similarity 80.0%; Pred. No. 8e+02; 4; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 3 ATCGGCTCCGAGCGGGA 22
DB 8 ATCCGCTCCAGCGCTCAA 27

RESULT 13

US-08-809-523-81
Sequence 81, Application US/08809523
Patent No. 6207416

GENERAL INFORMATION:
APPLICANT: Tsarev, Sergei A., Emerson,
APPLICANT: Suzanne U., Purcell, Robert H.
TITLE OF INVENTION: Recombinant Proteins Of
TITLE OF INVENTION: A Pakistani Strain Of Hepatitis E And Their
NUMBER OF SEQUENCES: 107
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORGAN & FINNEGAN, L.L.P.
STREET: 345 PARK AVENUE
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
ZIP: 10154

COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/809,523
FILING DATE: 28-MAY-1997

PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/13102
FILING DATE: 03-OCT-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US08/316,765
FILING DATE: 03-OCT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/947,263
FILING DATE: 18-SEP-1992
ATTORNEY/AGENT INFORMATION:
NAME: Richard W. Bork
REGISTRATION NUMBER: 36,459
REFERENCE/DOCKET NUMBER: 2026-4032US4
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 758-4800
TELEFAX: (212) 751-6849

INFORMATION FOR SEQ ID NO: 81:
SEQUENCE CHARACTERISTICS:
LENGTH: 29 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-809-523-81

Query Match 59.1%; Score 13.6; DB 4; Length 29;
Best Local Similarity 80.0%; Pred. No. 8e+02; 4; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 3 ATCGGCTCCGAGCGGGA 22
DB 8 ATCCGCTCCAGCGCTCAA 27

RESULT 14

US-08-471-971-81
Sequence 81, Application US/08471971
Patent No. 6287759

GENERAL INFORMATION:
APPLICANT: Tsarev, Sergei A., Emerson,
APPLICANT: Suzanne U., Purcell, Robert H.
TITLE OF INVENTION: Recombinant Proteins Of
TITLE OF INVENTION: A Pakistani Strain Of Hepatitis E And Their
NUMBER OF SEQUENCES: 107
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORGAN & FINNEGAN
STREET: 345 PARK AVENUE
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
ZIP: 10154

COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/471,971
FILING DATE: 06-JUN-1995

CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US08/316,765
FILING DATE: 03-OCT-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US07/947,263
FILING DATE: 18-SEP-1992

ATTORNEY/AGENT INFORMATION:
NAME: Richard W. Bork
REGISTRATION NUMBER: 36,459
REFERENCE/DOCKET NUMBER: 2026-4032US2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 758-4800
TELEFAX: (212) 751-6849
INFORMATION FOR SEQ ID NO: 81:
SEQUENCE CHARACTERISTICS:
LENGTH: 29 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-471-971-81

Query Match 59.1%; Score 13.6; DB 4; Length 29;
Best Local Similarity 80.0%; Pred. No. 8e+02; 4; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 3 ATCGGCTCCGAGCGGGA 22
DB 8 ATCCGCTCCAGCGCTCAA 27

DB 8 ATCCGCTCCGAGGCTCAAA 27

RESULT 15
US-09-402-776-81

; Sequence 81, Application US/09402776
; Patent No. 6458562

; GENERAL INFORMATION:

; APPLICANT: Emerson, Suzanne U., Purcell, Robert H.,
; APPLICANT: Tearey, Sergei. A., and Robinson, Robin A.

; TITLE OF INVENTION: Recombinant Proteins Of
; TITLE OF INVENTION: A Pathogenic Strain Of Hepatitis E And Their

; TITLE OF INVENTION: Use In Diagnostic Methods And Vaccines
; NUMBER OF SEQUENCES: 111

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: MORGAN & FINNEGAN
; STREET: 345 PARK AVENUE

; CITY: NEW YORK
; STATE: NEW YORK

; COUNTRY: USA

; ZIP: 10154

; COMPUTER READABLE FORM:

; MEDIUM TYPE: FLOPPY DISK

; COMPUTER: IBM PC COMPATIBLE

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: WORDPERFECT 5.1

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/09/402,776

; FILING DATE:

; CLASSIFICATION:

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 08/840,316

; FILING DATE: 11-APR-1997

; ATTORNEY/AGENT INFORMATION:

; NAME: Richard W. Bork

; REGISTRATION NUMBER: 36,459

; REFERENCE/DOCKET NUMBER: 2026-4255

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (212) 758-4800

; TELEFAX: (212) 751-6849

; INFORMATION FOR SEQ ID NO: 81:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 29 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; US-09-402-776-81

Query Match

Best Local Similarity 59.1%; Score 13.6; DB 4; Length 29;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

DB 8 ATCCGCTCCGAGGCTCAAA 27

QY 3 ATCCGCTCCGAGGCTCAAA 22

DB 8 ATCCGCTCCGAGGCTCAAA 27

Search completed: March 26, 2003, 23:20:18

Job time: 66.3864 secs